

# EPA VISIBLE EMISSION OBSERVATION FORM 1

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Continued on VEO Form Number									

Method Used (Circle One)  
 Method 9      203A      203B      Other: \_\_\_\_\_

Company Name  
**Mullins Memorial Funeral Home & Cremation Service**

Facility Name  
**#710285 Mullins Memorial Funeral Home**

Street Address  
**1056 NE 7th Terrace**

City      State      Zip  
**Cape Coral      FL      33909**

Process      Unit #      Operating Mode  
**human cremation      1      440 200**

Control Equipment      Operating Mode  
**afterburner      normal**

Describe Emission Point  
**large round black stack on building**

Height of Emis. Pt.      Height of Emis. Pt. Rel. to Observer  
 Start **~15**      End **same**      Start **~15**      End **same**

Distance to Emis. Pt.      Direction to Emis. Pt. (Degrees)  
 Start **~90'**      End **same**      Start **315**      End **same**

Vertical Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees)  
 Start **90°**      End **same**      Start **315°**      End **same**

Distance and Direction to Observation Point from Emission Point  
 Start **n/a**      End **n/a**

Describe Emissions  
 Start **none**      End **none**

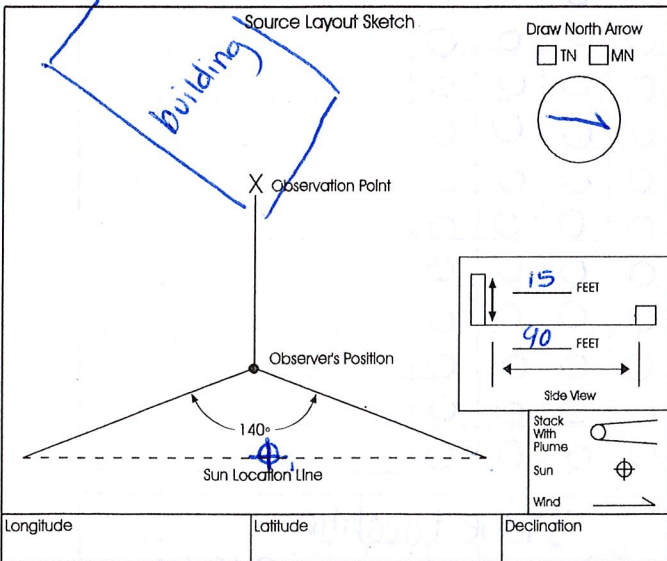
Emission Color      Water Droplet Plume  
 Start **n/a**      End **n/a**      Attached       Detached       None

Describe Plume Background  
 Start **blue sky**      End **same**

Background Color      Sky Conditions  
 Start **blue**      End      Start **clear**      End **scattered**

Wind Speed      Wind Direction  
 Start **2 mph**      End **3-5 mph**      Start **E**      End **same**

Ambient Temp.      Wet Bulb Temp.      RH Percent  
 Start **82°**      End **85°**           **85%**



Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
Observation Date: <b>9/19/13</b> Time Zone: <b>EST</b> Start Time: <b>9:05</b> End Time: <b>10:05</b>							
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
11	0	0	0	0			
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Additional Information  
**200 lbs total human remains cremated.**

Observer's Name (Print)      **Diane Loughlin**

Observer's Signature      **Diane Loughlin**      Date      **9/19/13**

Organization      **FDEP**

Certified By      **ETA**      Date      **8/14/13**

# EPA VISIBLE EMISSION OBSERVATION FORM 1

Form Number					Page	2	Of	2
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Method Used (Circle One)			
Method 9	203A	203B	Other: _____

Company Name		
Facility Name <i>Mullins Memorial # 0710285</i>		
Street Address		
City	State	Zip

Process	Unit #	Operating Mode
Control Equipment	Operating Mode	

Describe Emission Point			
Height of Emiss. Pt.		Height of Emiss. Pt. Rel. to Observer	
Start	End	Start	End
Distance to Emiss. Pt.		Direction to Emiss. Pt. (Degrees)	
Start	End	Start	End

Vertical Angle to Obs. Pt.		Direction to Obs. Pt. (Degrees)	
Start	End	Start	End
Distance and Direction to Observation Point from Emission Point			
Start	End		

Describe Emissions			
Start		End	
Emission Color		Water Droplet Plume	
Start	End	Attached <input type="checkbox"/>	Detached <input type="checkbox"/> None <input type="checkbox"/>

Describe Plume Background			
Start		End	
Background Color		Sky Conditions	
Start	End	Start	End
Wind Speed		Wind Direction	
Start	End	Start	End
Ambient Temp.		Wet Bulb Temp.	RH Percent
Start	End		

Source Layout Sketch		Draw North Arrow <input type="checkbox"/> TN <input type="checkbox"/> MN	
Longitude	Latitude	Declination	

Additional Information	

Sec Min	Time Zone				Start Time	End Time	Comments
	0	15	30	45			
1	0	0	0	0			
2	0	0	0	0			
3	0	0	0	0			
4	0	0	0	0			
5	0	0	0	0			
6	0	0	0	0			
7	0	0	0	0			
8	0	0	0	0			
9	0	0	0	0			
10	0	0	0	0			
11	0	0	0	0			
12	0	0	0	0			
13	0	0	0	0			
14	0	0	0	0			
15	0	0	0	0			
16	0	0	0	0			
17	0	0	0	0			
18	0	0	0	0			
19	0	0	0	0			
20	0	0	0	0			
21	0	0	0	0			
22	0	0	0	0			
23	0	0	0	0			
24	0	0	0	0			
25	0	0	0	0			
26	0	0	0	0			
27	0	0	0	0			
28	0	0	0	0			
29	0	0	0	0			
30	0	0	0	0			

Observer's Name (Print)	<i>Diane Loughlin</i>	
Observer's Signature	<i>Diane Loughlin</i>	Date <i>9/9/13</i>
Organization	<i>FDEP</i>	
Certified By	<i>ETA</i>	Date <i>8/14/13</i>